

**Project Topic Selected, Tentative Hypothesis, Ten Sources****Aug 30<sup>th</sup>**

Research notebooks passed in at this point to view research and approve project and hypothesis.

**Literature Review (Research Notes)****Aug 30<sup>th</sup>**

At least ten sources are needed. The more time you have at the library the easier your project will be to define. Science journals are required, and do not use only internet sources. Search at [www.ncbi.nlm.nih.gov/pubmed/](http://www.ncbi.nlm.nih.gov/pubmed/). Additional library research (at least 20 total) must also be conducted as the project unfolds.

**Formal Written Literature Review and Justified Hypothesis****Oct 14<sup>th</sup>**

This is a formal written review of the research you have conducted at this point. You are also submitting your final hypothesis. **This paper will be part of your Term 1 grade. NO LATE REVIEWS WILL BE ACCEPTED! If projects change after this point a new literature review must be submitted.**

**Experimental Design Conference****Early Nov**

These are consultations to discuss approaches to your experiments. They will need to take place before school or after school by appointment. You will also need parental permission slips passed in. School equipment sign out forms will be completed, if necessary.

**Written Experimental Design Due****Nov 18<sup>th</sup>**

This is a complete outline of your experimental procedure. This should detail every single aspect of your project. All of the variables, supplies, and methods of experimentation need to be described. **This will be part of your Term 2 grade. NO LATE DESIGNS WILL BE ACCEPTED!** After this start experimentation.

**Progress Reports and Notebook Checks****Dec-Jan**

Plan on monthly/bi-monthly progress reports.

**Preliminary Trial of Data****Jan 28<sup>th</sup>**

Preliminary data with analysis to be used to determine viability/progress of project.

**Progress Reports and Notebook Checks****Feb-Mar**

Plan on monthly/bi-monthly progress reports.

**WRHS Science Fair****Feb 24<sup>th</sup>**

All students are encouraged to present

**Data Analysis, Report Writing, Extension of Research****March**

Keep going, finalize data, and start writing.

**Project Due Date****April 10<sup>th</sup>**

On April 10<sup>th</sup>, in class, students must pass in 2 copies of their abstract, 2 copies of their paper, their notebook, online sources and their presentation board. In addition to this, all papers and abstracts must be submitted to turnitin.com. Any missing component will not be accepted after 2:15 on this date. **This will be worth 50% of your Term 4 grade! NO LATE PROJECTS WILL BE ACCEPTED!**

**Oral Presentations****April - May**

Order of presentations will be determined at a later date.

**NO LATE PROJECTS WILL BE ACCEPTED**